

City of Alexandria, Virginia

MEMORANDUM

DATE: OCTOBER 5, 2011

TO: MEMBERS OF THE TRANSPORTATION COMMISSION

FROM: ABI LERNER, P.E. DEPUTY DIRECTOR, T&ES

SUBJECT: AGENDA ITEM #5 – HIGHWAY SAFETY IMPROVEMENT PROGRAM

ISSUE: Overview of the Highway Safety Improvement Program (HSIP) project on Duke Street in the West End area of Alexandria

RECOMMENDATION: No action is required. Information only.

DISCUSSION: The Highway Safety Improvement Program (HSIP) is a Federal-aid program designed to achieve a significant reduction in traffic fatalities and serious injuries on all public roads through the implementation of infrastructure-related highway safety improvements. The HSIP program is administered by VDOT's Local Assistance Division.

Alexandria received an HSIP grant for improvements to the Duke Street corridor in the West End area of Alexandria. Improvements will take place at the following four signalized intersections:

- Duke Street & Walker Street
- Duke Street & Ripley Street
- Duke Street & Reynolds Street
- Duke Street & Paxton Street

The improvements proposed at these four intersections will create new crosswalks, upgrade existing curb ramps to current ADA standards, construct new curb ramps at the locations with new crosswalks, and completely rebuild the existing span wire traffic signals to mast arm traffic signals.

The HSIP project has a budget of \$588,000, with \$88,000 set aside for preliminary engineering and \$500,000 for construction. Currently preliminary engineering is underway, with the 100% plans currently under review by VDOT and the City. The current project schedule anticipates advertisement for construction in December 2011, with construction commencing in the Spring of 2012.